

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050924\
 Data File : PL089438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 19:19
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:10:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.796	45441140	30230125	22.566	23.561
28)	SA Decachlor...	9.066	7.947	30267513	30801082	21.635	22.897
Target Compounds							
2)	A alpha-BHC	3.979f	3.290	55673	88214	0.020	0.047 #
3)	MA gamma-BHC...	4.341	3.651f	29020	215792	0.010	0.117 #
4)	MA Heptachlor	4.922	3.984	934529	11765	0.377	0.007 #
5)	MB Aldrin	5.267	4.275f	1579331	2403870	0.615	1.360 #
6)	B beta-BHC	4.550f	3.940	237905	85497	0.189	0.105 #
7)	B delta-BHC	4.764f	4.159	567333	734539	0.214	0.408 #
8)	B Heptachlo...	5.691	4.765	13991692	28717	5.965	0.018 #
9)	A Endosulfan I	6.081	0.000	1329207	0	0.618	N.D. #
10)	B gamma-Chl...	5.950	5.010	13270460	1082049	5.805	0.659 #
11)	B alpha-Chl...	6.034	5.078	5595665	1558290	2.460	0.945 #
12)	B 4,4'-DDE	6.200	5.260	540213	175928	0.267	0.121 #
13)	MA Dieldrin	6.348	5.402	29317	79117	0.013	0.049 #
14)	MA Endrin	6.578	5.686f	2772402	3274358	1.464	2.278 #
15)	B Endosulfa...	6.779f	5.961	4738623	192842	2.374	0.134 #
16)	A 4,4'-DDD	6.716	5.820	2122996	94856	1.258	0.077 #
17)	MA 4,4'-DDT	7.016	6.071	1289567	23365	0.701	0.017 #
18)	B Endrin al...	6.924	6.150	82761	59477	0.055	0.053
19)	B Endosulfa...	7.162	6.360	178819	368688	0.099	0.266 #
20)	A Methoxychlor	7.515	6.642	398907	62522	0.406	0.078 #
21)	B Endrin ke...	7.632f	6.872	34251	-18816	0.017	N.D. #
22)	Mirex	8.149f	7.056	64656	112829	0.042	0.083 #
23)	Chlordane-1	0.000	3.799	0	74093	N.D.	1.506 #
24)	Chlordane-2	5.253	4.387	1671950	1129793	15.909	17.760
25)	Chlordane-3	5.950	5.010	13270460	1082049	40.182	6.320 #
26)	Chlordane-4	6.034	5.078	5595665	1558290	13.727	9.688 #
27)	Chlordane-5	6.882	5.762f	434432	307587	5.220	6.010

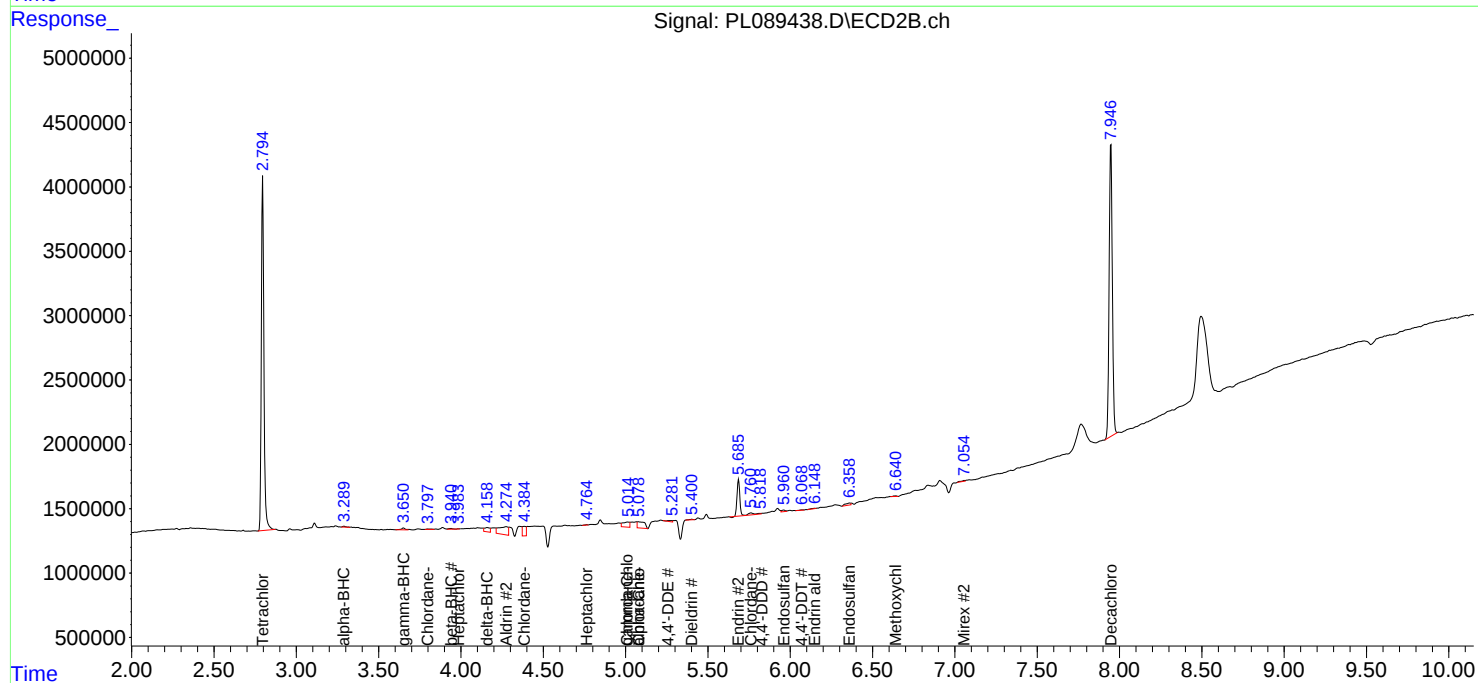
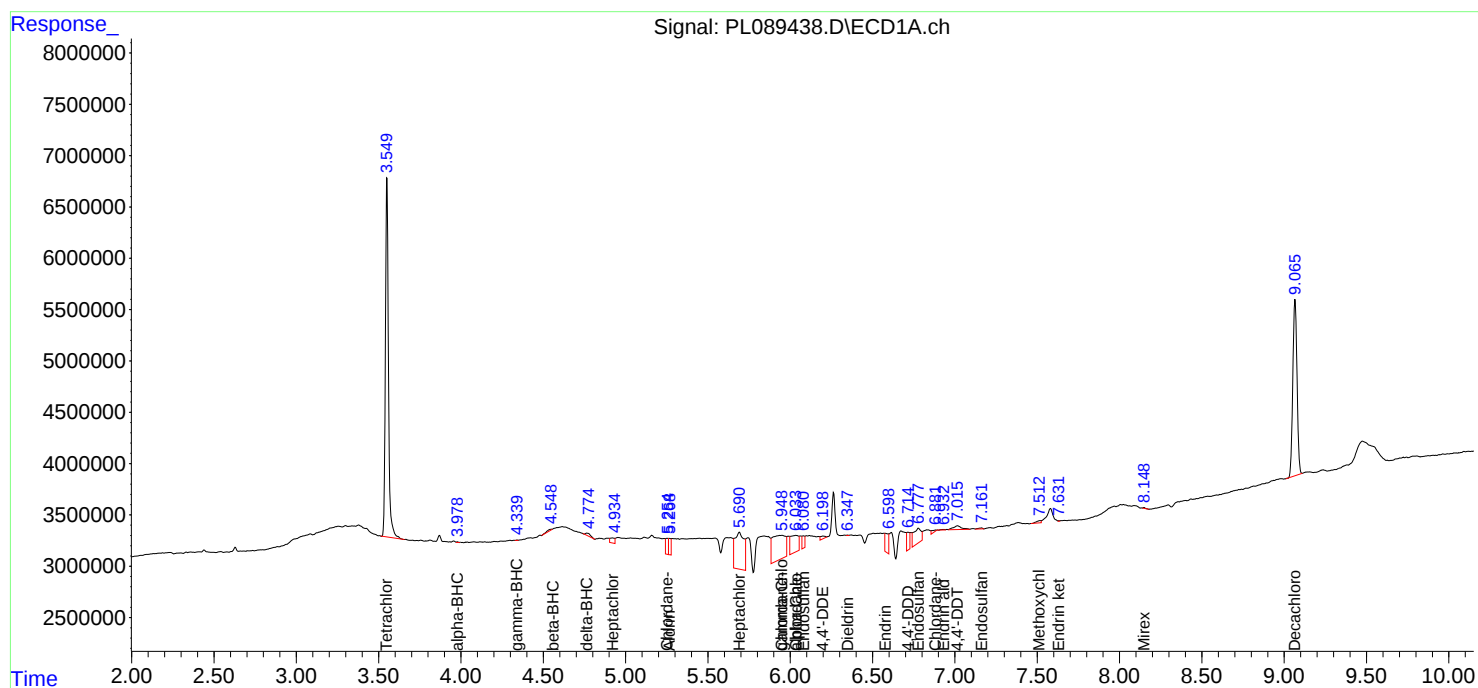
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

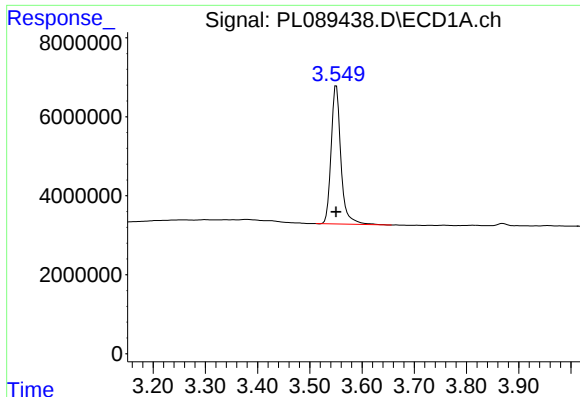
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050924\
Data File : PL089438.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2024 19:19
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 01:10:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

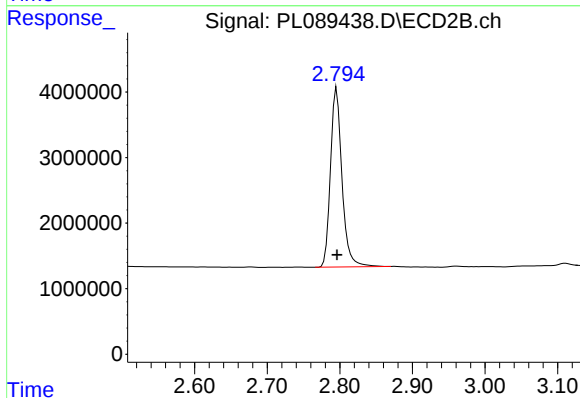




#1 Tetrachloro-m-xylene

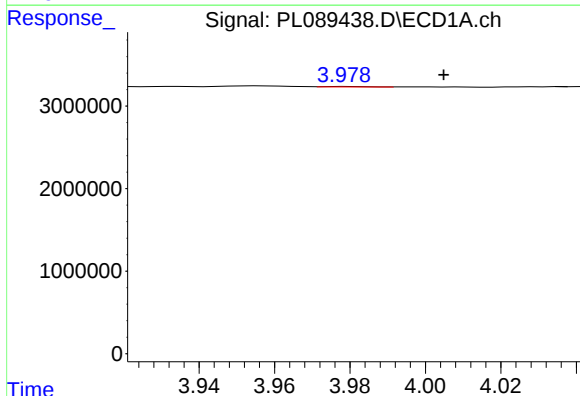
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 45441140
Conc: 22.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



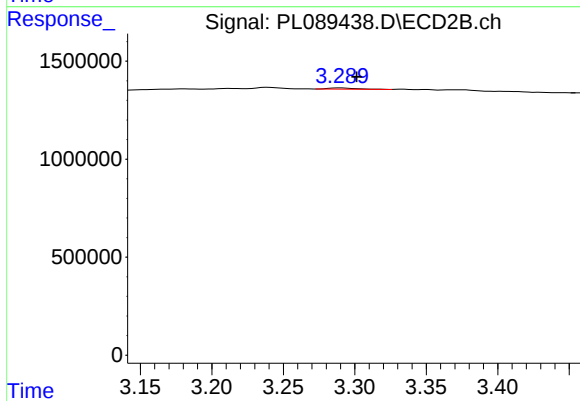
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 30230125
Conc: 23.56 ng/ml



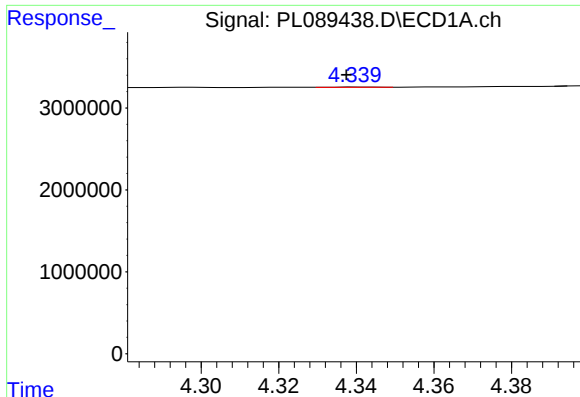
#2 alpha-BHC

R.T.: 3.979 min
Delta R.T.: -0.026 min
Response: 55673
Conc: 0.02 ng/ml



#2 alpha-BHC

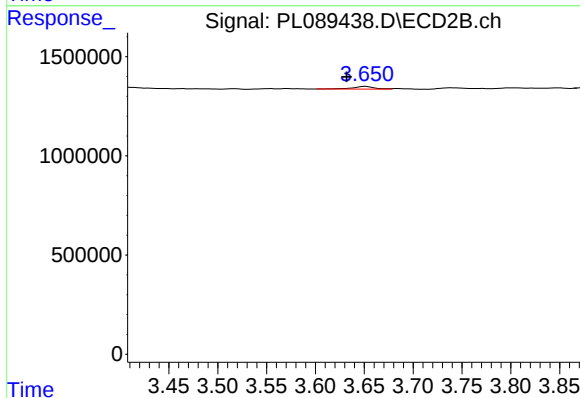
R.T.: 3.290 min
Delta R.T.: -0.011 min
Response: 88214
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

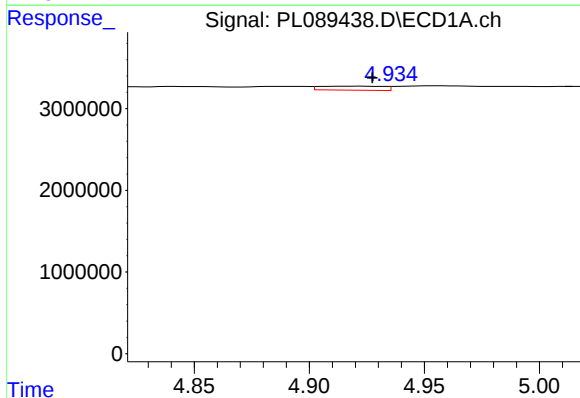
R.T.: 4.341 min
Delta R.T.: 0.003 min
Response: 29020
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



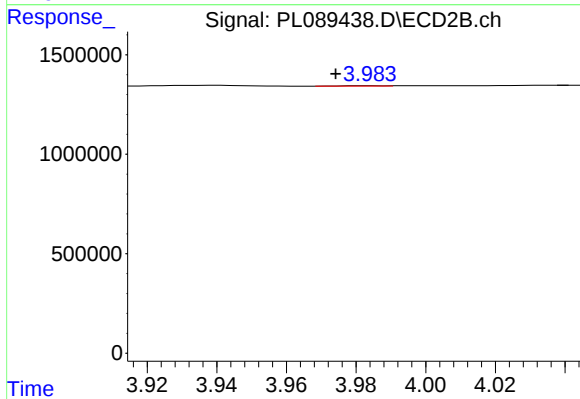
#3 gamma-BHC (Lindane)

R.T.: 3.651 min
Delta R.T.: 0.019 min
Response: 215792
Conc: 0.12 ng/ml



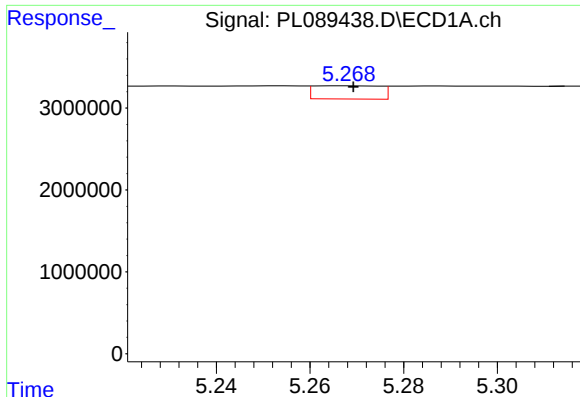
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.005 min
Response: 934529
Conc: 0.38 ng/ml



#4 Heptachlor

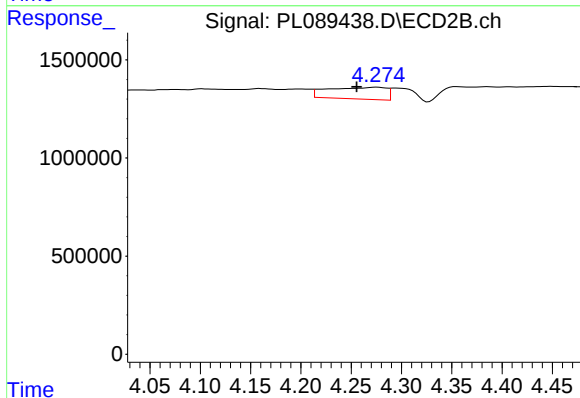
R.T.: 3.984 min
Delta R.T.: 0.010 min
Response: 11765
Conc: 0.01 ng/ml



#5 Aldrin

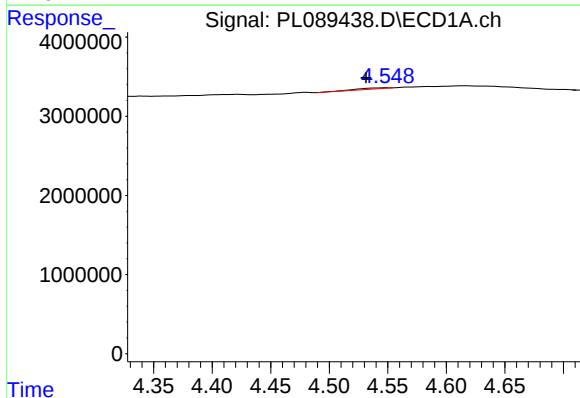
R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 1579331
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



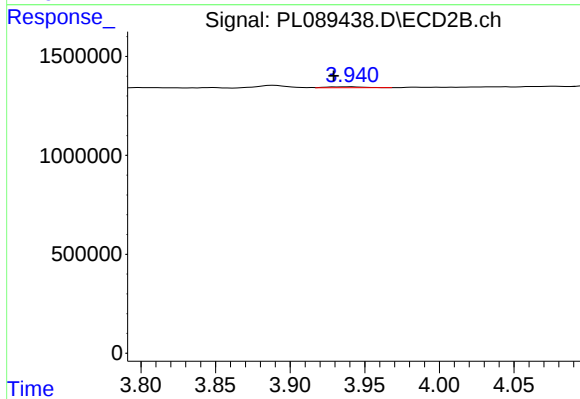
#5 Aldrin

R.T.: 4.275 min
Delta R.T.: 0.019 min
Response: 2403870
Conc: 1.36 ng/ml



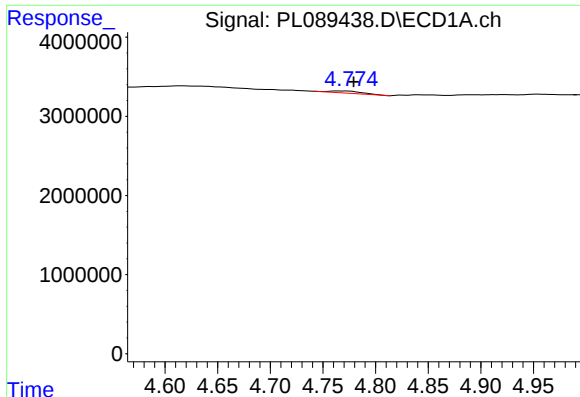
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.018 min
Response: 237905
Conc: 0.19 ng/ml



#6 beta-BHC

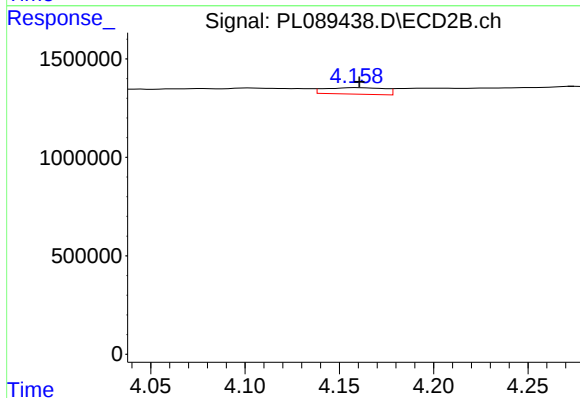
R.T.: 3.940 min
Delta R.T.: 0.011 min
Response: 85497
Conc: 0.10 ng/ml



#7 delta-BHC

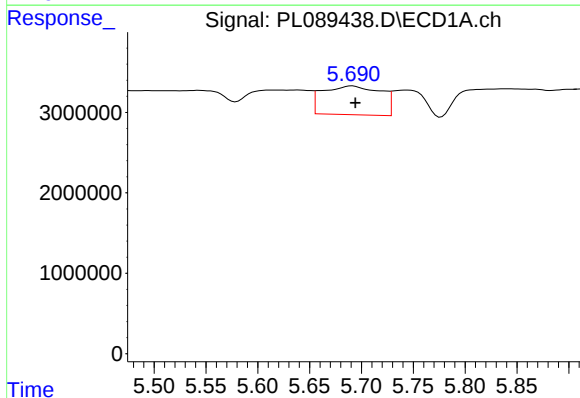
R.T.: 4.764 min
Delta R.T.: -0.015 min
Response: 567333
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



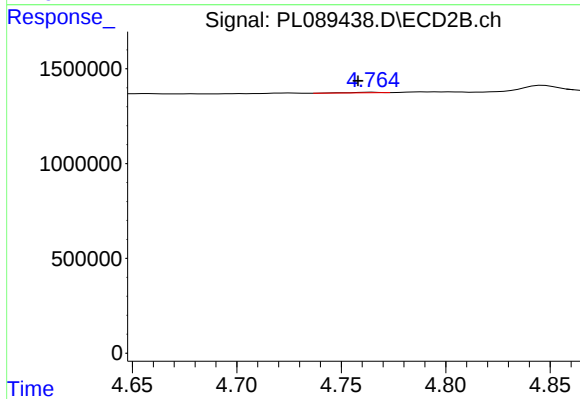
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: -0.001 min
Response: 734539
Conc: 0.41 ng/ml



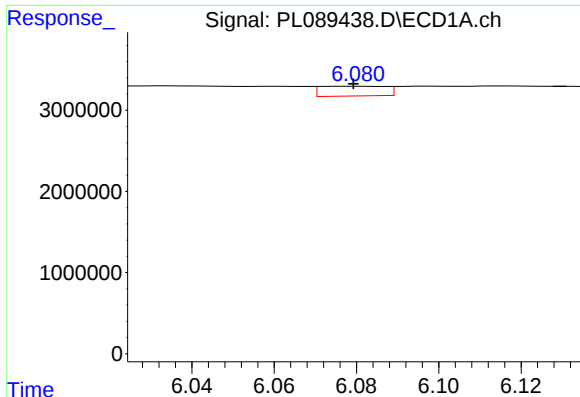
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 13991692
Conc: 5.97 ng/ml



#8 Heptachlor epoxide

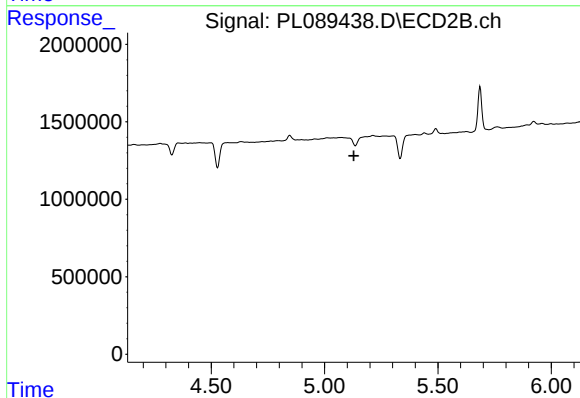
R.T.: 4.765 min
Delta R.T.: 0.007 min
Response: 28717
Conc: 0.02 ng/ml



#9 Endosulfan I

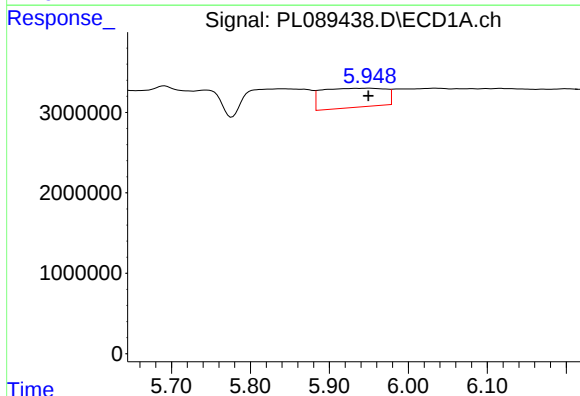
R.T.: 6.081 min
Delta R.T.: 0.001 min
Response: 1329207
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



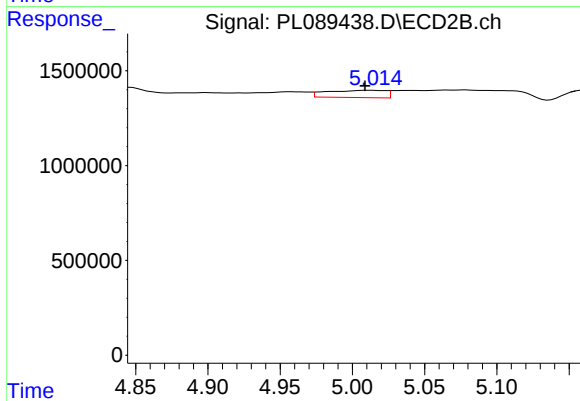
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



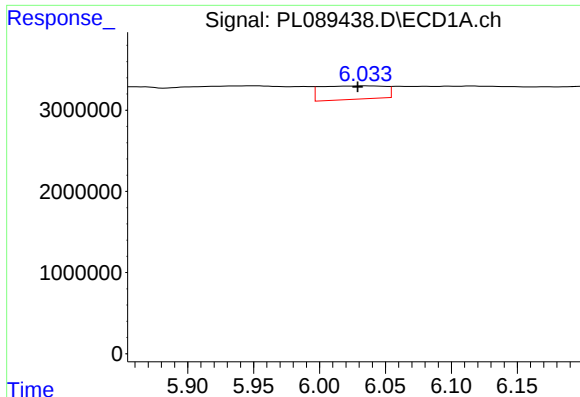
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.001 min
Response: 13270460
Conc: 5.81 ng/ml



#10 gamma-Chlordane

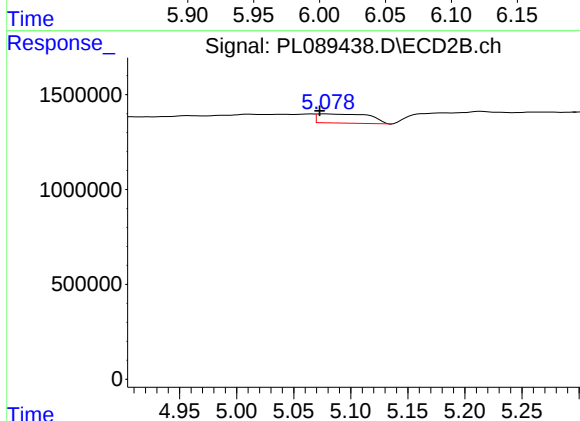
R.T.: 5.010 min
Delta R.T.: 0.002 min
Response: 1082049
Conc: 0.66 ng/ml



#11 alpha-Chlordane

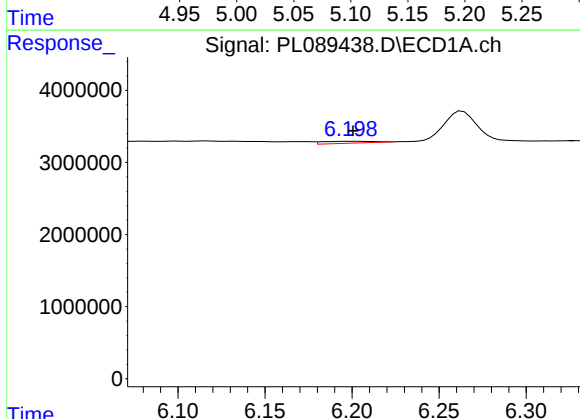
R.T.: 6.034 min
Delta R.T.: 0.005 min
Response: 5595665
Conc: 2.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



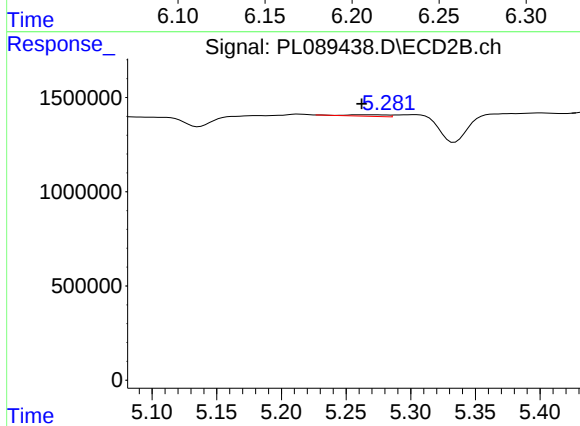
#11 alpha-Chlordane

R.T.: 5.078 min
Delta R.T.: 0.006 min
Response: 1558290
Conc: 0.94 ng/ml



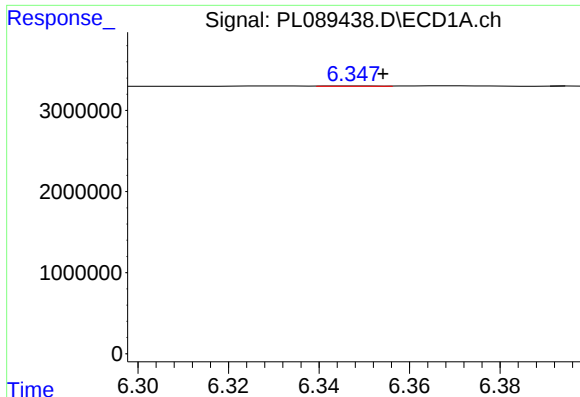
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 540213
Conc: 0.27 ng/ml



#12 4,4'-DDE

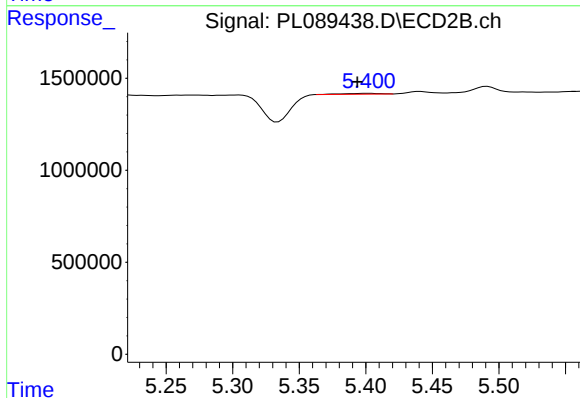
R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 175928
Conc: 0.12 ng/ml



#13 Dieldrin

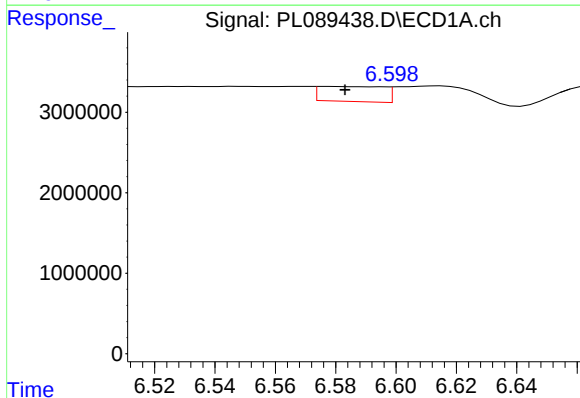
R.T.: 6.348 min
Delta R.T.: -0.006 min
Response: 29317
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



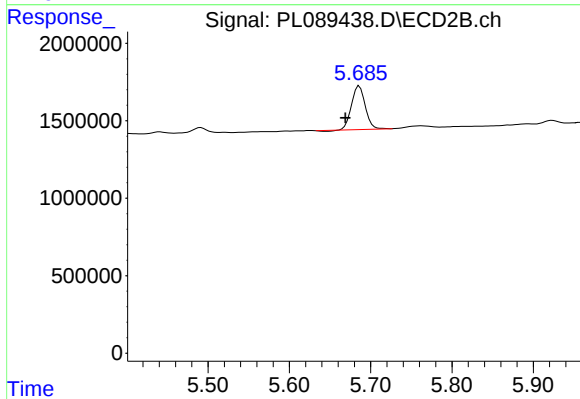
#13 Dieldrin

R.T.: 5.402 min
Delta R.T.: 0.008 min
Response: 79117
Conc: 0.05 ng/ml



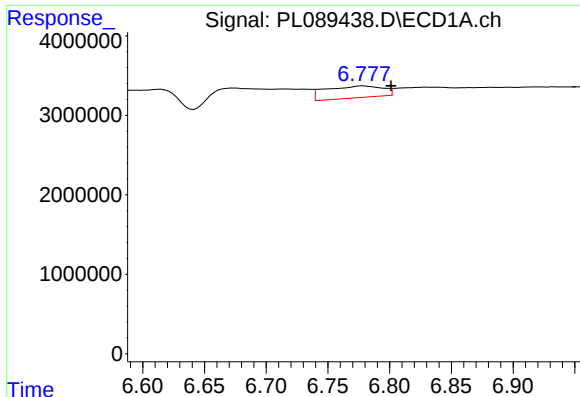
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.005 min
Response: 2772402
Conc: 1.46 ng/ml



#14 Endrin

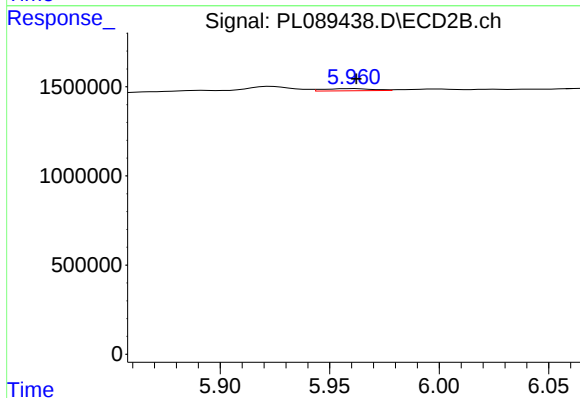
R.T.: 5.686 min
Delta R.T.: 0.017 min
Response: 3274358
Conc: 2.28 ng/ml



#15 Endosulfan II

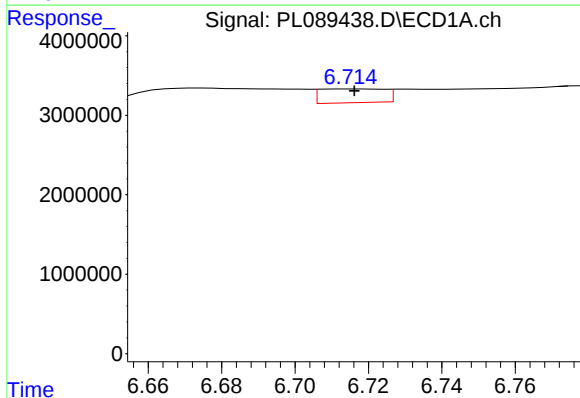
R.T.: 6.779 min
Delta R.T.: -0.023 min
Response: 4738623
Conc: 2.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



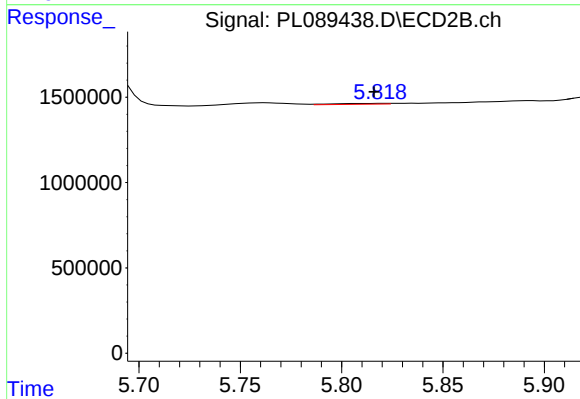
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 192842
Conc: 0.13 ng/ml



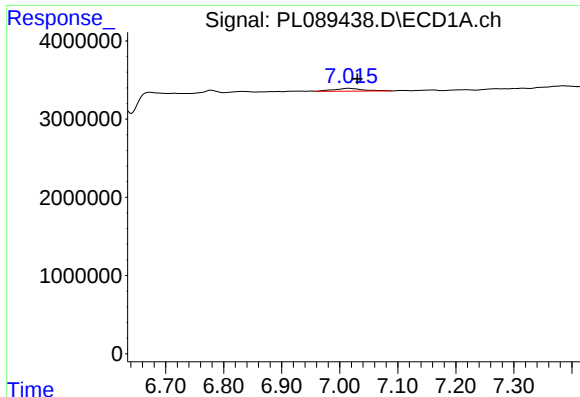
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 2122996
Conc: 1.26 ng/ml



#16 4,4'-DDD

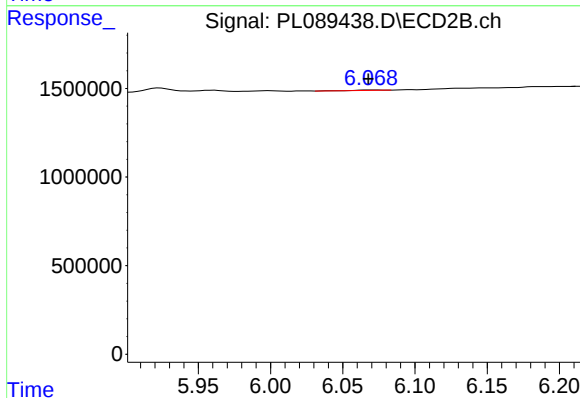
R.T.: 5.820 min
Delta R.T.: 0.004 min
Response: 94856
Conc: 0.08 ng/ml



#17 4,4'-DDT

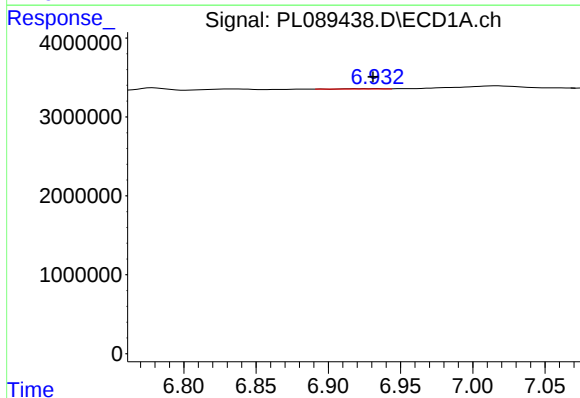
R.T.: 7.016 min
Delta R.T.: -0.014 min
Response: 1289567
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



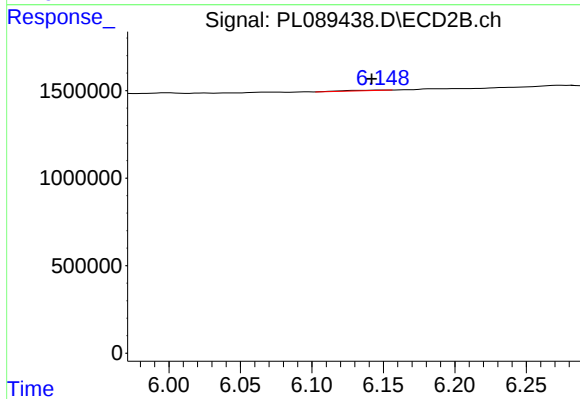
#17 4,4'-DDT

R.T.: 6.071 min
Delta R.T.: 0.003 min
Response: 23365
Conc: 0.02 ng/ml



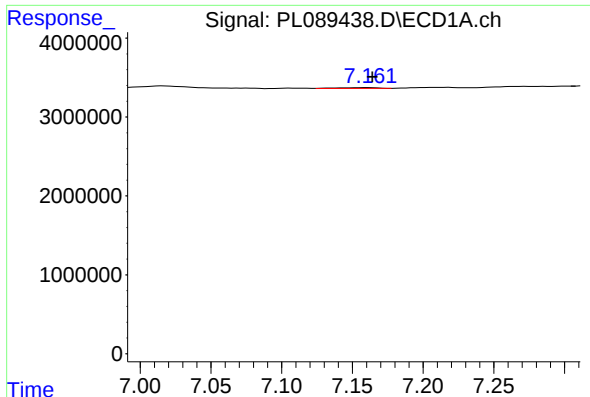
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.007 min
Response: 82761
Conc: 0.05 ng/ml



#18 Endrin aldehyde

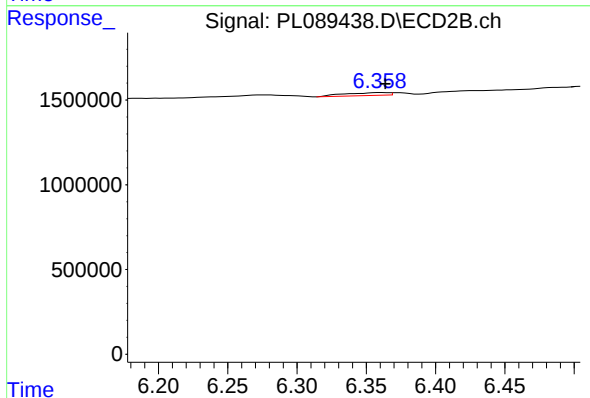
R.T.: 6.150 min
Delta R.T.: 0.009 min
Response: 59477
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

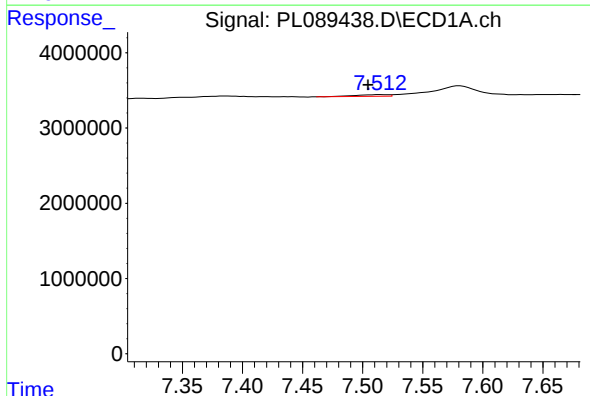
R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 178819
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



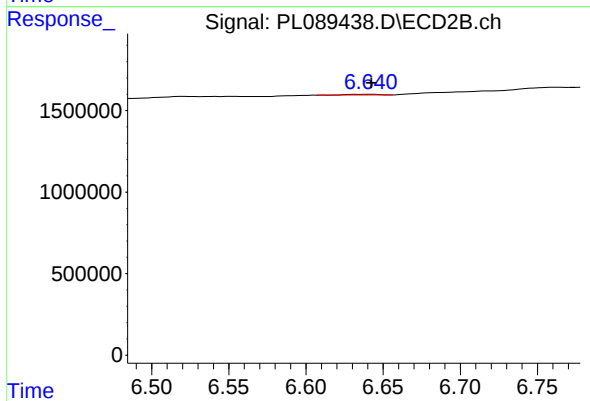
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 368688
Conc: 0.27 ng/ml



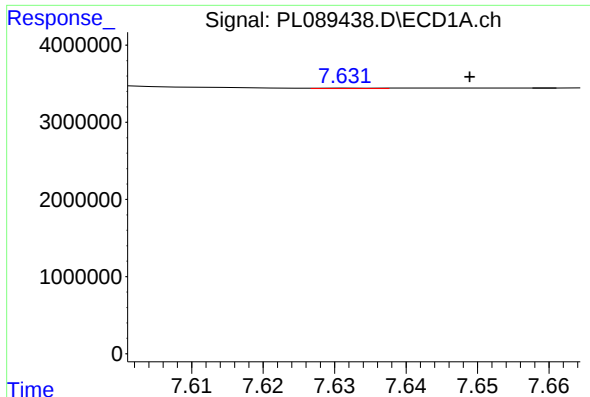
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: 0.010 min
Response: 398907
Conc: 0.41 ng/ml



#20 Methoxychlor

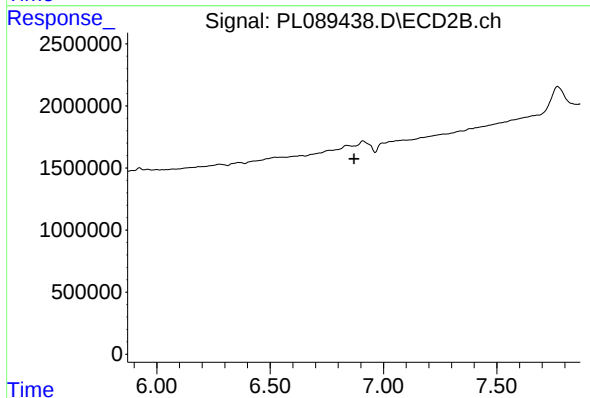
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 62522
Conc: 0.08 ng/ml



#21 Endrin ketone

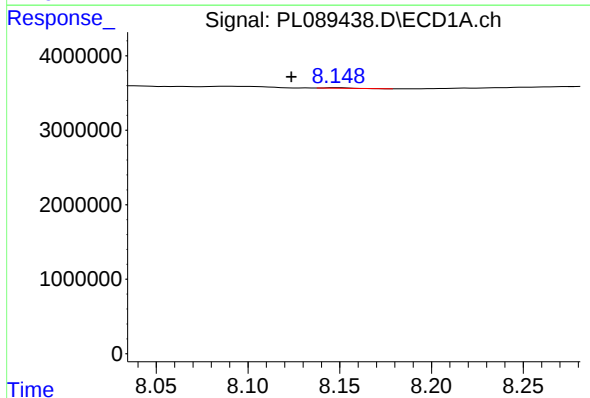
R.T.: 7.632 min
Delta R.T.: -0.017 min
Response: 34251
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



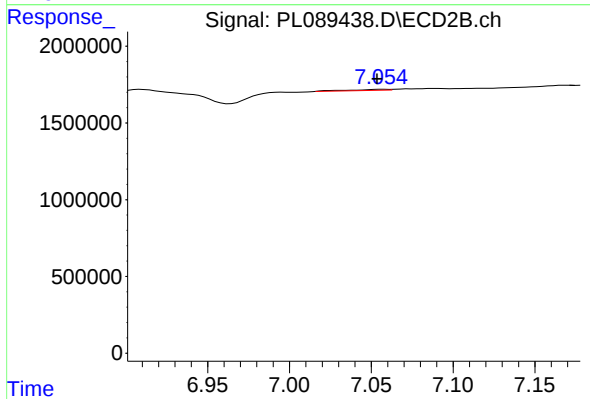
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.001 min
Response: -18816
Conc: N.D.



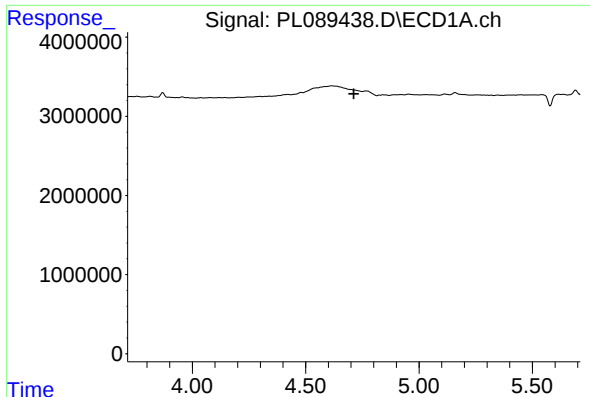
#22 Mirex

R.T.: 8.149 min
Delta R.T.: 0.026 min
Response: 64656
Conc: 0.04 ng/ml



#22 Mirex

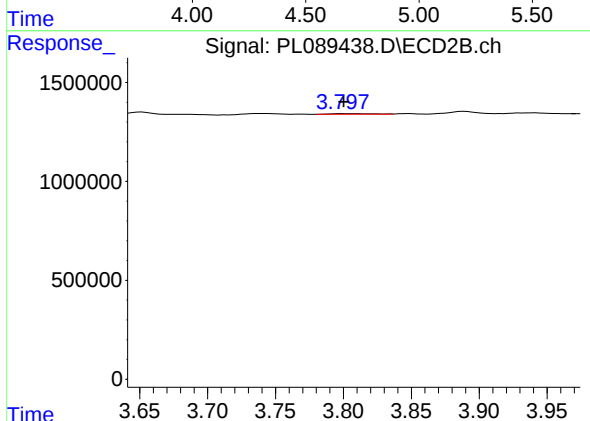
R.T.: 7.056 min
Delta R.T.: 0.003 min
Response: 112829
Conc: 0.08 ng/ml



#23 Chlordane-1

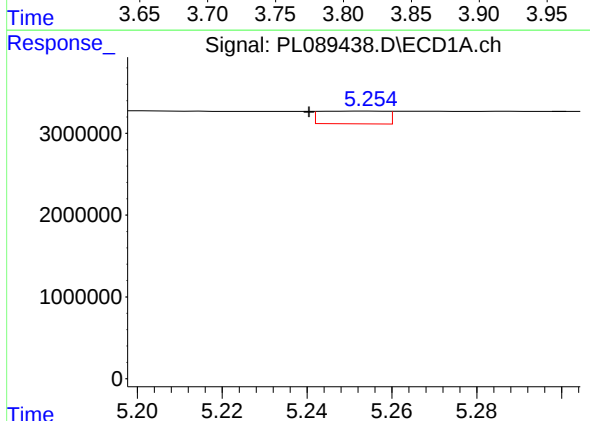
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



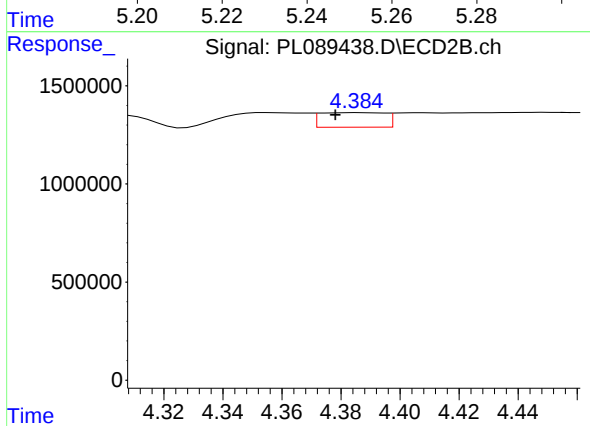
#23 Chlordane-1

R.T.: 3.799 min
Delta R.T.: -0.001 min
Response: 74093
Conc: 1.51 ng/ml



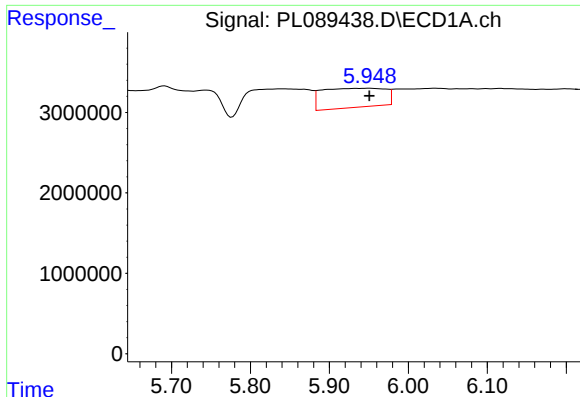
#24 Chlordane-2

R.T.: 5.253 min
Delta R.T.: 0.012 min
Response: 1671950
Conc: 15.91 ng/ml



#24 Chlordane-2

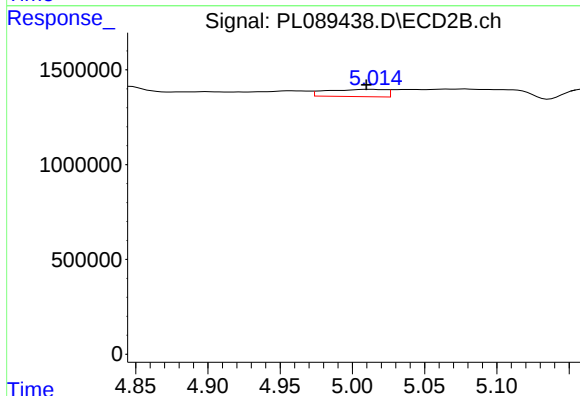
R.T.: 4.387 min
Delta R.T.: 0.009 min
Response: 1129793
Conc: 17.76 ng/ml



#25 Chlordane-3

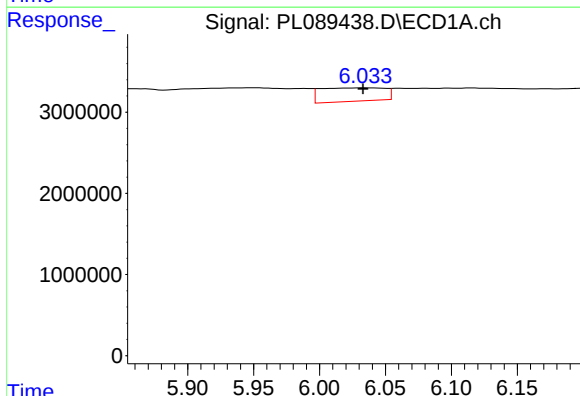
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 13270460
Conc: 40.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



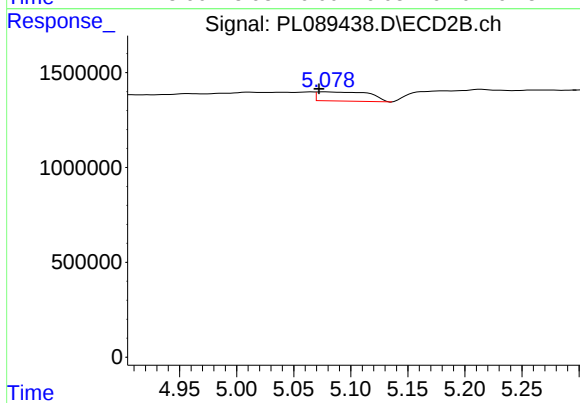
#25 Chlordane-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 1082049
Conc: 6.32 ng/ml



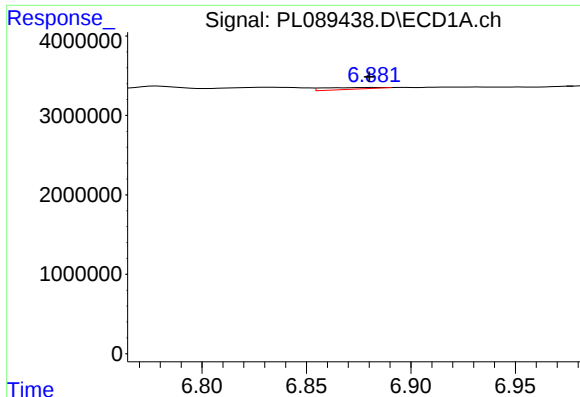
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 5595665
Conc: 13.73 ng/ml



#26 Chlordane-4

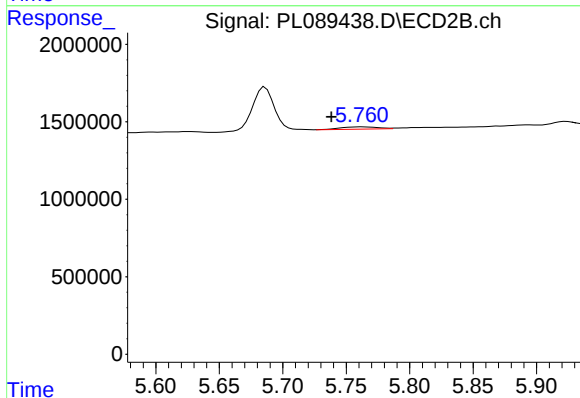
R.T.: 5.078 min
Delta R.T.: 0.006 min
Response: 1558290
Conc: 9.69 ng/ml



#27 Chlordane-5

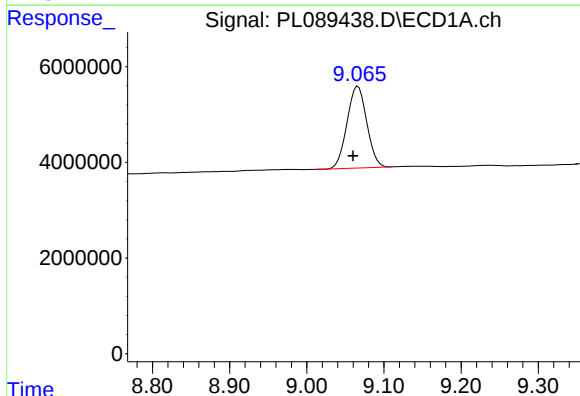
R.T.: 6.882 min
Delta R.T.: 0.002 min
Response: 434432
Conc: 5.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



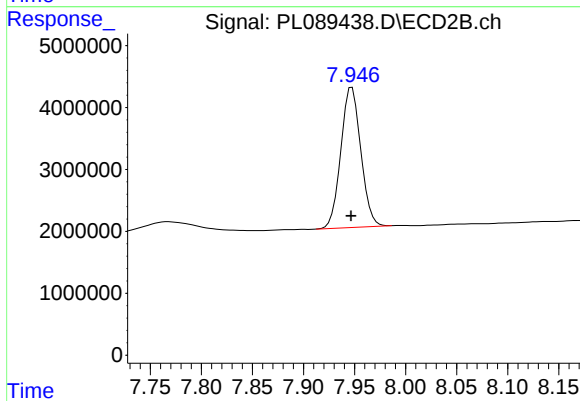
#27 Chlordane-5

R.T.: 5.762 min
Delta R.T.: 0.023 min
Response: 307587
Conc: 6.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 30267513
Conc: 21.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 30801082
Conc: 22.90 ng/ml